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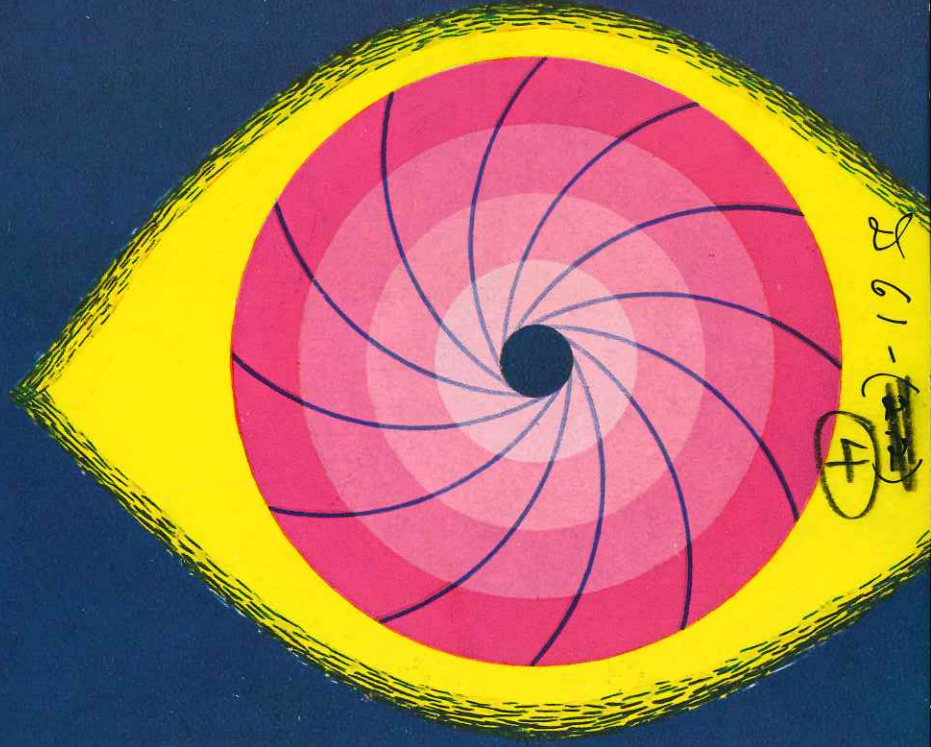
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PATENT OFFICE

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DIVISIONS 81 & 82

Leumig C16





eumig C 16

16 mm. cine camera
with built-in automatic
exposure meter

Quality speaks for itself.

In introducing our EUMIG C 16 to you in the following pages we shall confine ourselves strictly to technical facts and avoid all superlatives. We shall merely describe the special features of this 16 mm. camera and state briefly what results you can achieve with it.

Judge for yourself after reading this booklet, or, better still, ask your photo dealer to demonstrate the EUMIG C 16 to you. All over the world there are photo dealers and EUMIG agents who will be very pleased to give you detailed information and any advice you may need.

We hope that we shall soon be able to count you among the many satisfied users of EUMIG products.

EUMIG · VIENNA · AUSTRIA

EXPOSURE PROBLEMS—A THING OF THE PAST

The choice of the correct aperture has caused even the expert much loss of valuable time, not to mention expensive film—the EUMIG C 16's **built-in exposure meter** completely relieves you of this problem.

Before loading the camera, just set the meter to the film speed in use—everything else is simplicity itself:

Turn the knurled diaphragm-setting wheel
until two marks in the viewfinder window coincide—
and you have the correct stop.

In rapidly changing light conditions you can readjust the aperture while still filming.

The EUMIG C 16 has the great advantage that, although its exposure meter operates automatically, you can nevertheless expose as you choose for special effects. There is therefore no limit to the possibilities open to you, for you can make use of light contrasts and produce all the effects obtainable through controlled under or over exposure.

The camera can be set according to the sensitivity of the film and the motor speed (16, 24, 32, 48 or 64 frames); the exposure meter adjusts itself accordingly.

Moreover, the readings are always correct, no matter what attachment, filter or supplementary you may be filming with!

THE EUMIG C 16'S EXPOSURE METER

It is in a shock-proof mounting and has no soldered or other rigid contacts with the camera; this gives a maximum of sturdiness and reliability, and the unit will stand up to the roughest treatment.



The light falling on the selenium cell produces an electric current, which, according to its intensity, actuates the needle visible in the viewfinder window to a greater or lesser degree.

To regulate the amount of light falling on the selenium cell, its exposed area is increased or decreased by turning the knurled diaphragm-setting wheel until the movable needle in the viewfinder window coincides with the fixed mark.

The diaphragm of the selenium cell is coupled to the lens diaphragm by a system of gear wheels. By turning the knurled diaphragm wheel, the diaphragms of the selenium cell and the lens are simultaneously set to the correct aperture.

Over twenty years ago EUMIG pioneered the manufacture of cameras fitted with automatic exposure meters. This idea has proved itself in hundreds of thousands of EUMIG cameras. Years of know-how have gone to the design of the EUMIG C 16's exposure meter unit, which is well ahead of its time and will be modern for years to come.

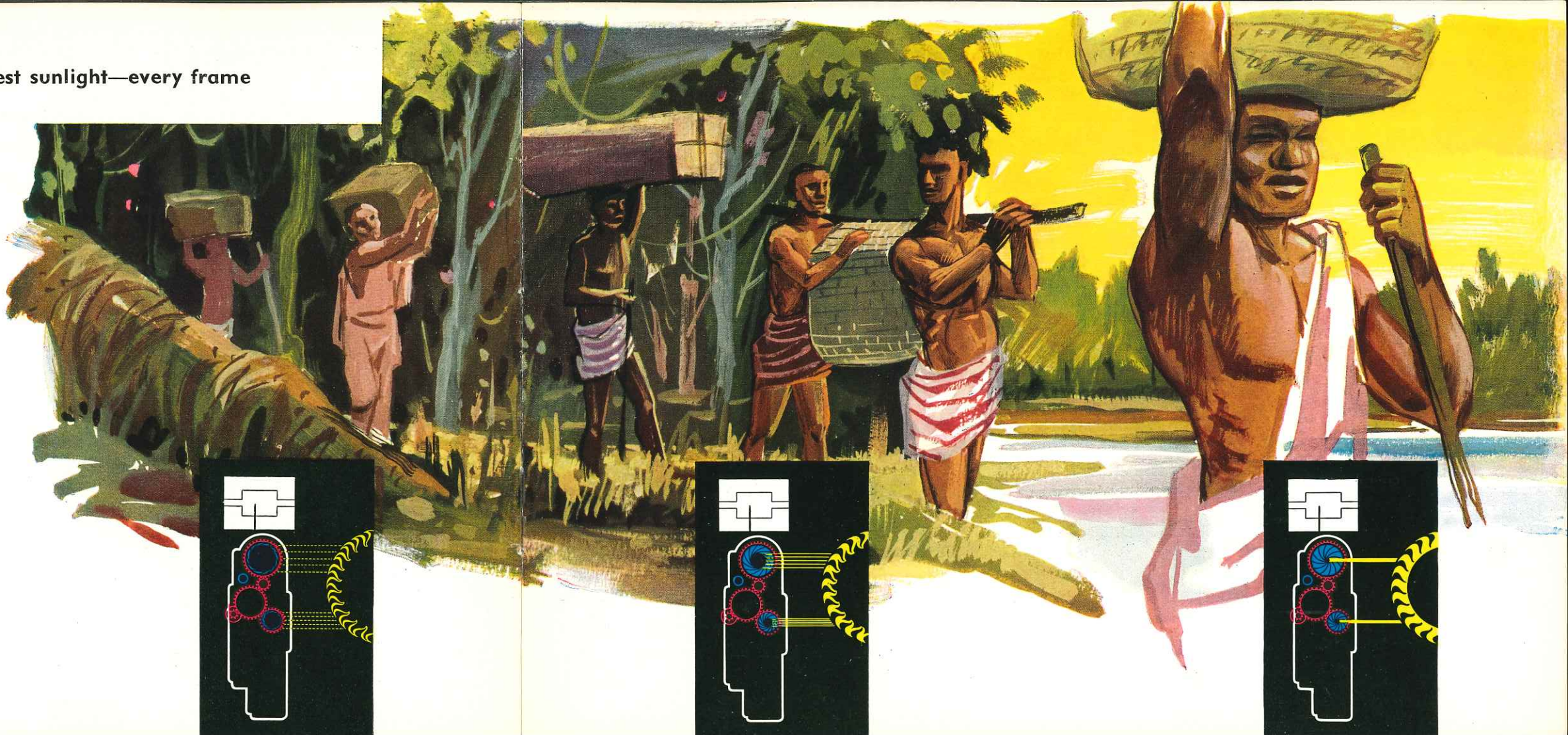


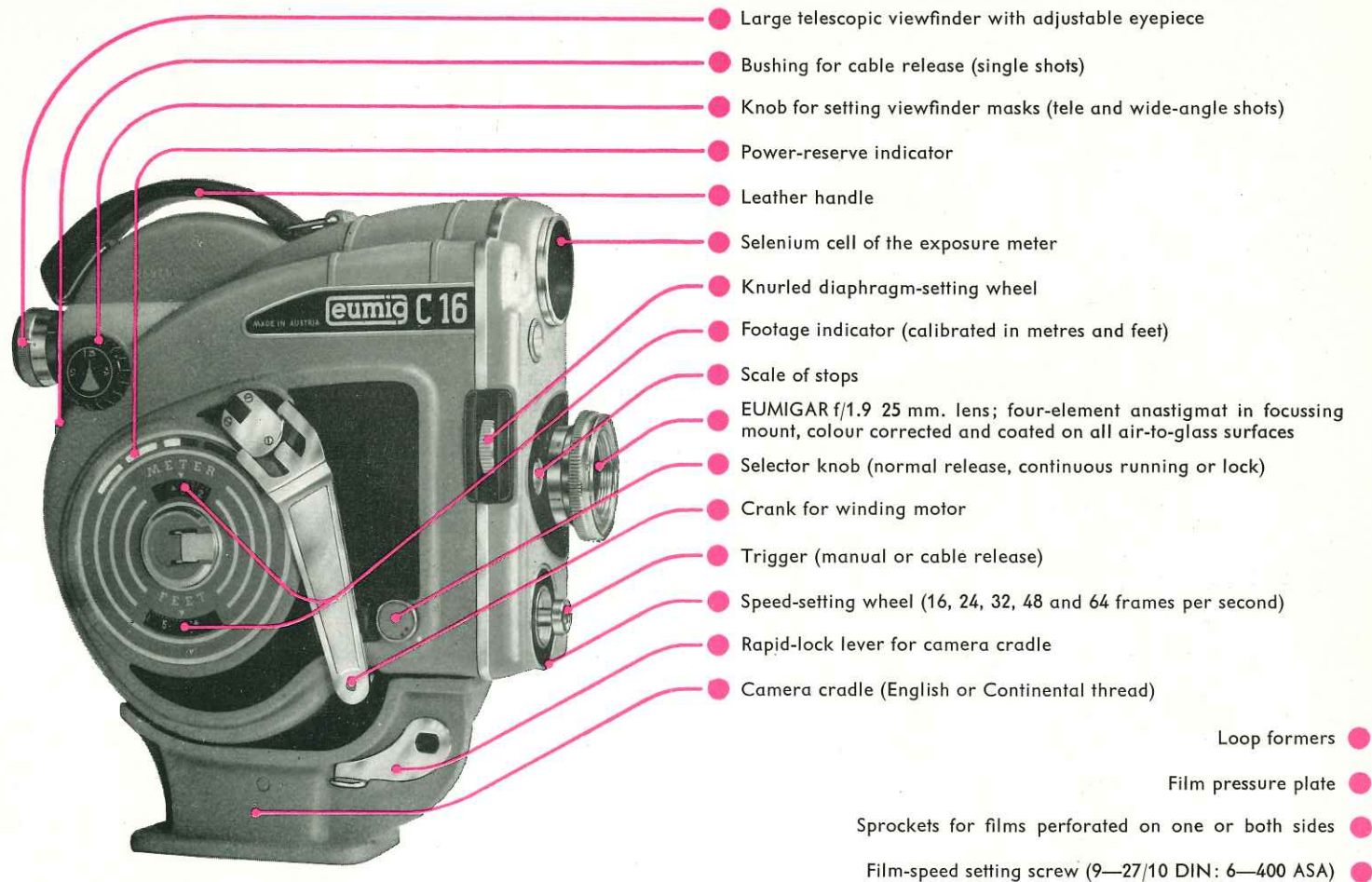
... from the deepest shadow to the brightest sunlight—every frame correctly exposed

Slowly the bearers emerge from the darkness of the jungle into the brilliant tropical sun. An arresting scene—and a good example of rapidly changing light conditions. Here the EUMIG C 16 shows its paces: you can pan such scenes in one go, without a break, without loss of time. You can adjust the exposure continuously, as you have the needle of the exposure meter before your very eye in the viewfinder window.

The automatic exposure meter is sealed and impervious to humidity and extremes of temperature.

The EUMIG C 16 has won its spurs in the cause of science and discovery under the most severe and exacting conditions—in arctic and tropical climates, in the desert and in the mountains.





The utmost care has been taken in the design and manufacture of the transport system. The mechanism has been regulated on the testing bench and runs with the precision of a fine watch. All the components—even the tiniest—have been carefully machined, specially tested and surface finished—small details of great importance that give the camera that extra reliability.

The claw mechanism and sprockets will transport film perforated on both sides or on one side only.

Loop formers simplify loading and ensure that loops are of the correct size.

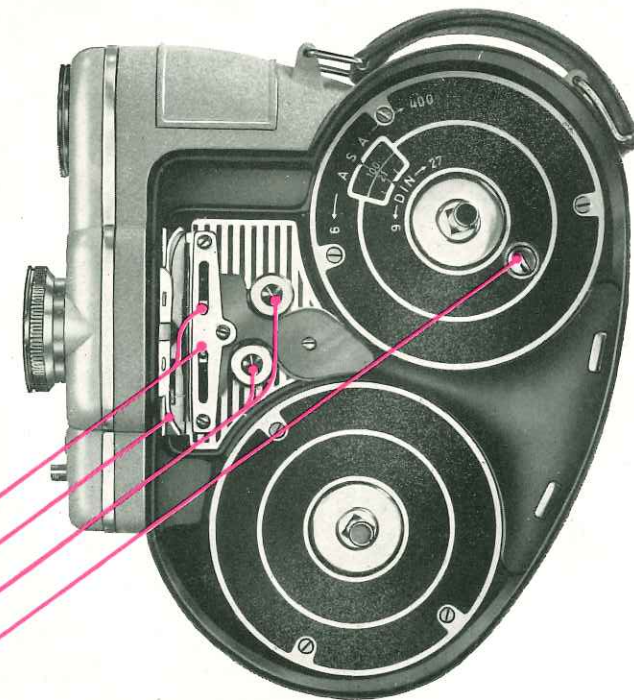
One winding of the powerful motor transports, over 16 feet of film at a constant speed, ensuring uniform exposure from the first to the last frame.

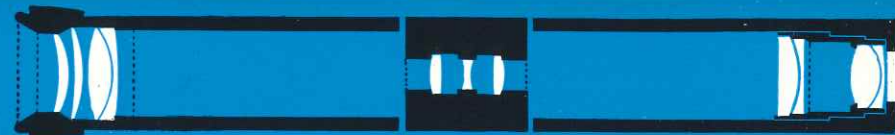
Safety mechanisms guard against overwinding the spring and stop the motor before it begins to slow down.

The coloured power-reserve indicator shows how much film can be shot without re-winding. Moreover, this device enables you to determine in advance the exact length of a scene in which you yourself appear (continuous running position), i. e. the motor stops automatically after the predetermined footage has been shot.

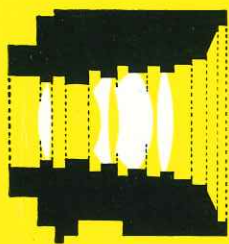
The length of the scene is easily determined with the aid of the clearly audible click signal.

Dimensions (without camera cradle): approx. $7\frac{1}{4}'' \times 8\frac{1}{2}'' \times 3''$
Weight (without camera cradle): approx. $5\frac{3}{4}$ lb.





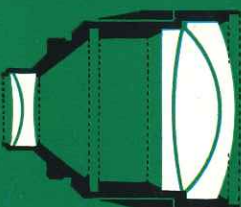
The large parallax-free telescopic viewfinder is a ten-element optical system, giving a sharp, brilliant, and undistorted view of the scene in natural size, i. e. on the scale 1:1. For spectacle-wearers, the eyepiece can be adjusted from plus to minus 4 diopters.



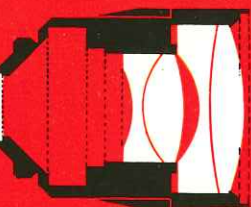
EUMIGAR f/1.9 25 mm. lens.

This four-element anastigmat in a focussing mount is colour-corrected and coated on all air-to-glass surfaces. It gives sharp pictures of excellent contrast at all settings.

The focussing ring is coupled with the viewfinder, thus ensuring freedom from parallax from 1 m. to infinity.



The 50 mm. EUMACRONAR tele attachment gives two-times magnification. It is a five-element system, colour-corrected and coated on all air-to-glass surfaces. It has an easily-read depth-of-focus scale engraved on the focussing mount.



The EUMICRONAR wide-angle attachment reduces the focal length of the normal lens to one half, i. e. to 12.5 mm.; it is a six-element optical system, colour-corrected and coated on all air-to-glass surfaces. It is provided with an easily-read depth-of-focus scale.



EUMIG TELE AND WIDE-ANGLE ATTACHMENTS

The EUMACRONAR tele and EUMICRONAR wide-angle attachments have been developed especially for the EUMIG C 16. Apart from their optical excellence, they have great advantage that the effective aperture of the normal lens remains at the high value of f/1.9 when they are in use.

Thus the exposure meter always gives correct readings for all types of work, with the normal lens and with the tele or wide-angle attachments.

The EUMIG C 16 has hinged viewfinder masks that correct the field for the attachment in use.

The EUMIG C 16 R has a novel twin-turret system. When an attachment is swung into place, the viewfinder field is automatically corrected.

Naturally, the EUMACRONAR and EUMICRONAR attachments are suitable for both the EUMIG C 16 and/or the EUMIG C 16 R.

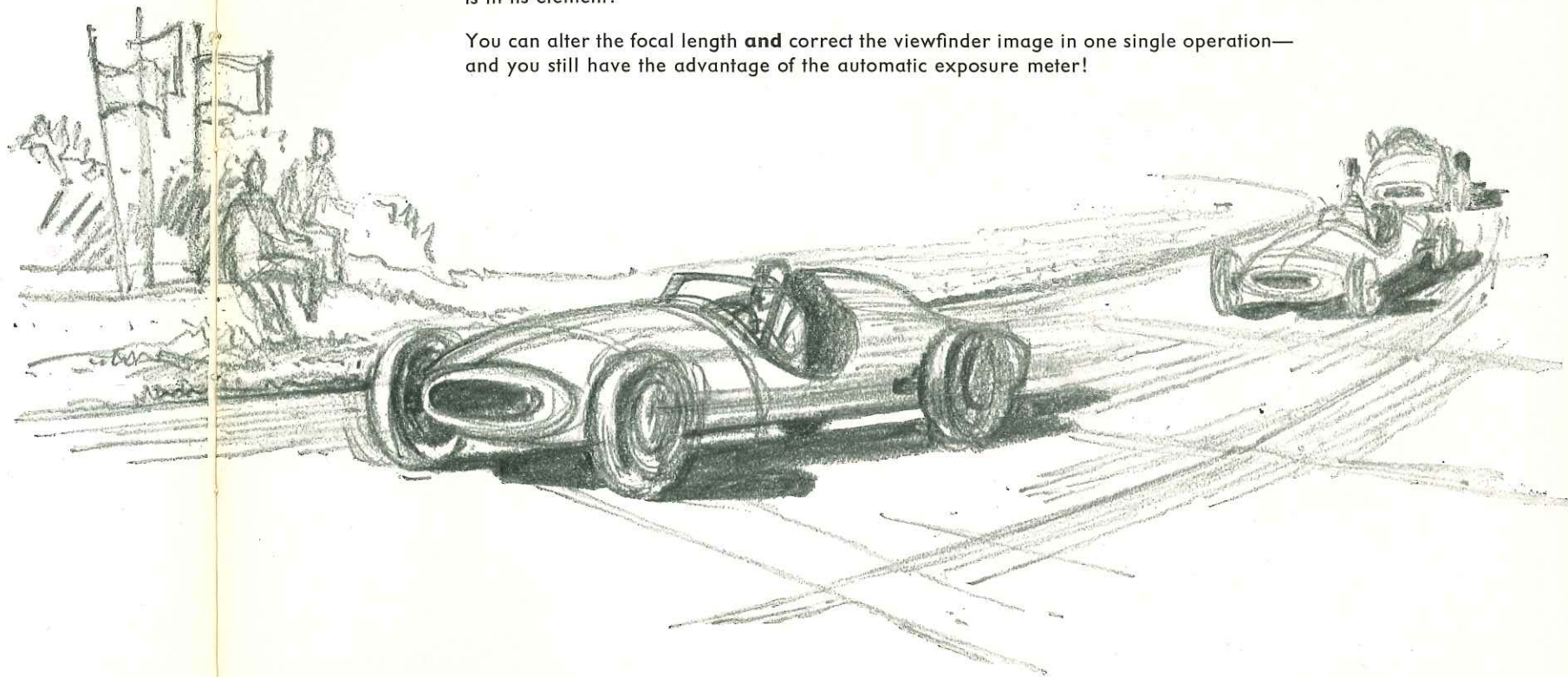


eumig C 16 R

... when the situation demands lightning action—
for instance in filming sporting events—

the EUMIG C 16 R with its twin turrets and automatic exposure meter
is in its element!

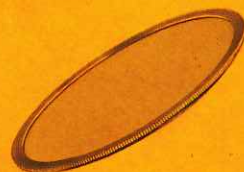
You can alter the focal length **and** correct the viewfinder image in one single operation—
and you still have the advantage of the automatic exposure meter!





There is a wide range of accessories available: various EUMIG filters and supplementaries, as well as the lens hood for the tele attachment and the normal lens.

It is necessary to fit a suitable slotted cell filter in front of the selenium cell of the exposure meter in order to compensate for the filter factor.



The hold-all case for the EUMIG C 16 or EUMIG C 16 R is of best leather, attractive and elegant in form. It is roomy and has ample space for the camera and various accessories.



EUMIG C 16 including camera cradle and empty 100 ft. spool \$ 289.95

EUMIG C 16 R (twin turret camera), complete with camera cradle and tele and wide-angle attachments \$ 499.95

EUMIG C 16 R complete with camera cradle and empty 100 ft. spool, but without attachments \$ 399.95

EUMACRONAR 2x, tele attachment for C 16 or C 16 R, giving two-times magnification \$ 69.95

EUMICRONAR wide-angle attachment for C 16 or C 16 R, reducing focal length to one half \$ 59.95

De-luxe hold-all leather case for C 16 or C 16 R, with space for various accessories \$ 39.95

Leather Case for set of filters and supplementary lenses \$ 6.50

Yellow, green, orange, or neutral density (grey) filters suitable for both normal lens and attachments, without mounts, each \$ 5.50

Selenium Cell Compensator. \$ 2.85

U. V. Filter suitable for both normal lens and attachments, without mount, each \$ 5.50

Colour-correction filters KR 1.5, KR 6, KR 12, KB 1.5, KB 6, suitable for both normal lens and attachments, without mount, incl. compensator, each \$ 10.50

Supplementary lenses for close-up work at 30 cm., 50 cm., or 100 cm. (12", 20", 40"), without mount, each \$ 7.50

Lens Hood, without mount \$ 5.50

Filters, supplementary lenses and lens hoods are suitable for use with the EUMIG Filter mount only

Bayonet mount for filters supplementary lenses and/or lens hood \$ 4.50

Caps for normal lens or attachments, each \$ 1.15

Cap for Selenium cell \$ 1.40

We reserve the right to alter prices and designs.



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